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Date: May 17, 2002

By:

Sandy Reisman  
Sandy Reisman

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kenneth H. Abbott *et al.*  
APPLICATION NO.: 09/724,799  
FILED: November 28, 2000.  
FOR: **GENERATING AND SUPPLYING USER  
CONTEXT DATA**

ART UNIT: 2176

CONF. NO.: 7802

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Technology Center 2100

Information Disclosure Statement Within Three Months of  
Application Filing or Before First Action – 37 CFR 1.97(b)

Commissioner for Patents  
Washington, D.C. 20231

Sir:

1. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 CFR 1.97(b)]. The references listed on the enclosed Form PTO/SB/08A (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information☒ Copies of the following references are enclosed:

- ☒ All cited references
- ☐ References marked by asterisks
- ☐ The following:

☐ Copies of the following references can be found in parent application Ser. No.:

- ☐ All cited references
- ☐ References marked by asterisks
- ☐ The following:

☒ The following references are not in English. For each such reference, the undersigned has enclosed (i) a translation of the reference; (ii) a copy of a communication from a foreign

patent office or International Searching Authority citing the reference, (iii) a copy of a reference which appears to be an English-language counterpart, or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.

- ☐ All cited references
- ☐ References marked by ampersands
- ☒ The following: Japanese No. 05260188  
Japanese No. 09091112

3. Effect of Information Disclosure Statement (37 CFR 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

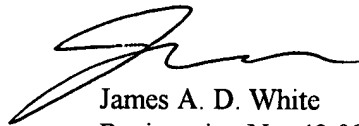
No fees are believed due. However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0665.

5. Patent Term Adjustment (37 CFR 1.704(d))

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

Respectfully submitted,

PERKINS COIE LLP



James A. D. White  
Registration No. 43,985

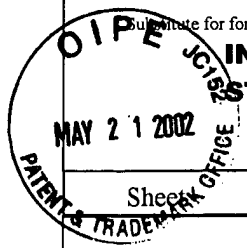
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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## **COMPLETE IF KNOWN**

Application Number	09/724,799	Conf. No.	7802
Filing Date	November 28, 2000	<b>RECEIVED</b>	
First Named Inventor	Kenneth H. Abbott		
Group Art Unit	2176		
Examiner Name	Unknown	<b>MAY 23 2002</b>	
Attorney Docket No.	29443-8023US1		

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Sheet 1 of 3

## **U.S. PATENT DOCUMENTS**

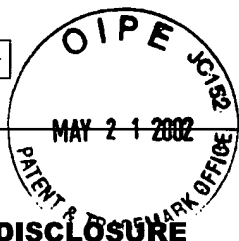
*EXAMINER INITIALS*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
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	AB	5,032,083		Friedman	7/16/91	
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	BL	6,108,197		Janik	8/22/00	
	BM	6,127,990		Zwern	10/3/00	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

**COMPLETE IF KNOWN**

Application Number	09/724,799	Conf. No.	7802
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First Named Inventor	Kenneth H. Abbott		
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Attorney Docket No.	29443-8023US1		

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**FOREIGN PATENT DOCUMENTS**

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
/	BN	EPO	EP 0823 813A2		Kopin Corporation	2/11/98		
/	BO	JPO	05260188		Matsushita Electric Ind. Co. Ltd.	10/8/93	Abstract Only	
/	BP	JPO	09091112		Toshiba Corp.	4/4/97	Abstract Only	
/	BQ	PCT	WO 90/08361		The Scott Fetzer Company	7/26/90		
/	BR	PCT	WO 97/03434		Virtual I/O, Inc.	1/30/97		

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, city and/or country where published.	T
/	BS	"Affective Understanding: Modeling and Responding to User Affect," <a href="http://www.media.mit.edu/affect/AC_research/understanding.html">http://www.media.mit.edu/affect/AC_research/understanding.html</a> , pp. 1-3 [Accessed 2 Oct 1998].	
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/	BU	"Gyroroint Technology," <a href="http://www.gyration.com/niumi/gyropoint.html">http://www.gyration.com/niumi/gyropoint.html</a> , pp. 1-3 [Accessed 2 Oct 1998].	
/	BV	"Haptics," <a href="http://www.ai.mit.edu/projects/handarm-haptics/haptics.html">http://www.ai.mit.edu/projects/handarm-haptics/haptics.html</a> , pp. 1-2 [Accessed 2 Oct 1998].	
/	BW	"Research Areas in Affective Computing," <a href="http://www.media.mit.edu/affect/">http://www.media.mit.edu/affect/</a> , p. 1 [Accessed 2 Oct 1998].	
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/	CA	"SmartDesk Home Page," <a href="http://vismod.www.media.mit.edu/vismod/demos/smartdesk/">http://vismod.www.media.mit.edu/vismod/demos/smartdesk/</a> , pp. 1-4 [Accessed 2 Oct 1998].	
/	CB	"The MIT Wearable Computing Web Page," <a href="http://wearables.www.media.mit.edu/projects/wearables/">http://wearables.www.media.mit.edu/projects/wearables/</a> , pp. 1-3 [Accessed 2 Oct 1998].	
/	CC	"Wearable Computer Systems for Affective Computing," <a href="http://www.media.mit.edu/affect/AC_research/wearables.html">http://www.media.mit.edu/affect/AC_research/wearables.html</a> , pp. 1-5 [Accessed 2 Oct 1998].	
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/	CG	Bowkill, J. et al., "Wearable Location Mediated Telecommunications; A First Step Towards Contextual Communication," 3 <sup>rd</sup> International Symposium on Wearable Computers, San Francisco, California, October 18-19 1999.	
/	CH	Dey, Anind K. et al., "The Conference Assistant: Combining Context-Awareness with Wearable Computing," 3 <sup>rd</sup> International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999.	
/	CI	Finger et al., "Rapid Design and Manufacture of Wearable Computers," Communication of the ACM, Vol. 39, No. 2, February 1996, pp. 63-68	
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/	CK	Hull et al., "Towards Situated Computing," Hewlett-Packard Laboratories, HPL-97-66 (1997).	
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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>COMPLETE IF KNOWN</b>	
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First Named Inventor		Kenneth H. Abbott			
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Examiner Name		Unknown			
Attorney Docket No.		29443-8023US1 <b>Technology Center 2100</b>			
Sheet	3	of	3		

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, city and/or country where published.	T
/	CO	Lashkari, Yezdi et al., "Collaborative Interface Agents," Proceedings of AAAI '94 Conference, Seattle, Washington, August 1994	
/	CP	Lehikoinen, Juha et al., "MEX: A Distributed Software Architecture for Wearable Computers," 3 <sup>rd</sup> International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	
/	CQ	Leonhardi, Alexander et al., "Virtual Information Towers - A Metaphor for Intuitive, Location-Aware Information Access in a Mobile Environment," 3 <sup>rd</sup> International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	
/	CR	Lunt, Teresa F. et al., "Knowledge-Based Intrusion Detection," Proceedings of the Annual Artificial Intelligence Systems in Government Conference, IEEE Comp. Soc. Press, Vol. Conf. 4, 1989, pages 102-107.	
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/	CW	Picard, R.W. and Healey, J., "Affective Wearables," Personal Technologies vol. 1: 231-240, MIT Media Laboratory (1997).	
/	CX	Rekimoto et al., "The World through the Computer: Computer Augmented Interaction with Real World Environments," ACM, November 1995, pp. 29-36	
/	CY	Rhodes, Bradley, "WIMP Interface Considered Fatal," <a href="http://rhodes.www.media.mit.edu/people/rhodes/Papers/no-wimp.html">http://rhodes.www.media.mit.edu/people/rhodes/Papers/no-wimp.html</a> , pp. 1-3 [Accessed 2 Oct 1998].	
/	CZ	Rhodes, Bradley, J. "The Wearable Remembrance Agent: A System for Augmented Memory," Proceedings of the First International Symposium on Wearable Computers (ISWC '97), Cambridge, MA, October 13-14, 1997	
/	DA	Sato, J. et al., "Autonomous Behavior Control of Virtual Actors Based on the AIR Model," Proceedings Computer Animation, June 5, 1997.	
/	DB	Schneider, Jay and Jim Suruda, "Modeling Wearable Negotiation in an Opportunistic Task Oriented Domain," 3 <sup>rd</sup> International Symposium on Wearable Computers, San Francisco, California, October 18-19 1999	
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/	DD	Smailagic, Asim et al., "MoCCA: A Mobile Communication and Computing Architecture," 3 <sup>rd</sup> International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	
/	DE	Starner et al., "Visual Contextual Awareness in Wearable Computing," Media Lab, MIT, October 1998	
/	DF	Tan, Hong Z. and Alex Pentland, "Tactual Displays for Wearable Computing," IEEE, Massachusetts Institute of Technology Media Laboratory, pp. 84-88, 1997.	
/	DG	Yang, Jie et al., "Smart Sight: A Tourist Assistant System," 3 <sup>rd</sup> International Symposium on Wearable Computers, San Francisco, California, October 18-19, 1999	

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